

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: §  
Alicja Zaluska, et al. §  
§ Group Art Unit: Unknown  
Serial No. United States National Phase §  
of PCT/CA2003/000960 §  
§  
Filed: Herewith § Examiner: Unknown  
§  
For: New Type of Catalytic Materials §  
Based on Active Metal-Hydrogen- §  
Electronegative Element Complexes §  
for Hydrogen Transfer §

**INFORMATION DISCLOSURE STATEMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: DO/EO/US

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application is entering the national stage under 35 USC § 371 after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

The documents listed on the enclosed Form PTO-1449 were cited in an International Search Report issued by the ISA/EP on November 27, 2003, in connection with international application no. PCT/CA2003/000960, the PCT counterpart of the present application. A copy of the search report is enclosed.

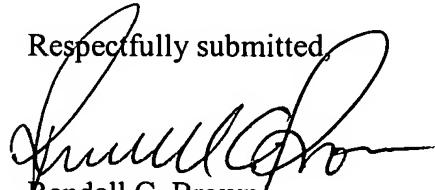
The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

10/519644

15 Rec'd PCT/PTO 23 DEC 2004  
orney Docket No. 25000.24  
Customer No. 000027683

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

  
Randall C. Brown

Registration No. 31,213

Date: 12/23/04

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D-1304217.1

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DATE OF DEPOSIT: 12/23/2004

This paper and fee are being deposited with the U.S. Postal Service Express Mail Post Office to Addressee service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Ellen Lovelace

Name of person mailing paper and fee

Ellen Lovelace

Signature of person mailing paper and fee

<p>In place of PTO-1449 Form</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i></p>	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		<p>Complete if Known <b>10/519644</b></p> <table border="1"> <tr> <td>Application Number</td> <td>National Phase of PCT/CA2003/000960</td> </tr> <tr> <td>Filing Date</td> <td>Herewith</td> </tr> <tr> <td>Applicant(s)</td> <td>Alicja Zaluska, et al.</td> </tr> <tr> <td>Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> </table>	Application Number	National Phase of PCT/CA2003/000960	Filing Date	Herewith	Applicant(s)	Alicja Zaluska, et al.	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	
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Attorney Docket Number															
SHEET	1	OF													
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Foreign Patent Document (Country Code – Number – Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	A5	WO 00/07930 A	02/17/2000	University of Hawaii	

## NON-PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
	A6	OELERICH W. ET AL.; <i>Metal oxides as catalysts for improved hydrogen sorption in nanocrystalline Mg-based materials</i> ; Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH; vol. 315, 2001, pages 237-242
	A7	OELERICH W. ET AL.; <i>Comparison of the catalytic effects of V, V205, VN, and VC on the hydrogen sorption of nanocrystalline Mg</i> ; Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH; vol. 322, no. 1-2; June 28, 2001, pages L5-L9

Examiner Signature \_\_\_\_\_ Date Considered \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.